

**California Regional Water Quality Control Board
Santa Ana Region
Staff Report**

November 5, 2004

ITEM: 13B

SUBJECT: Status Report on Fats, Oils, and Grease (FOG) Control Programs for Sewage Collection Agencies in Orange County

INTRODUCTION:

On April 26, 2002 the Regional Board adopted Order No. R8-2002-0014, establishing Waste Discharge Requirements for Sewage Collection Agencies in Orange County Within the Santa Ana Region. Order No. R8-2002-0014 requires the sewage collection agencies in Orange County to develop Sewer System Management Plans (SSMPs) by September 30, 2005, in order to reduce the number and volume of sewage spills. The SSMPs are required to include sewage spill emergency response plans, preventative maintenance programs, a program to control the discharge of FOG (including disposal options), a capacity evaluation and assurance plan, and a rehabilitation plan for the entire sewer system.

The Orange County Sanitation District (OCSD) has been leading a Steering Committee to facilitate the development of the SSMPs required by Order No. R8-2002-0014. OCSD has also taken the lead in completing a FOG Study, paid for by most of the sewage collection agencies in Orange County and to be completed under contract to OCSD. The FOG Study will evaluate alternatives for FOG control and make recommendations to the agencies to help them develop and implement effective FOG control programs that will reduce the number of sewage spills caused by FOG blockages.

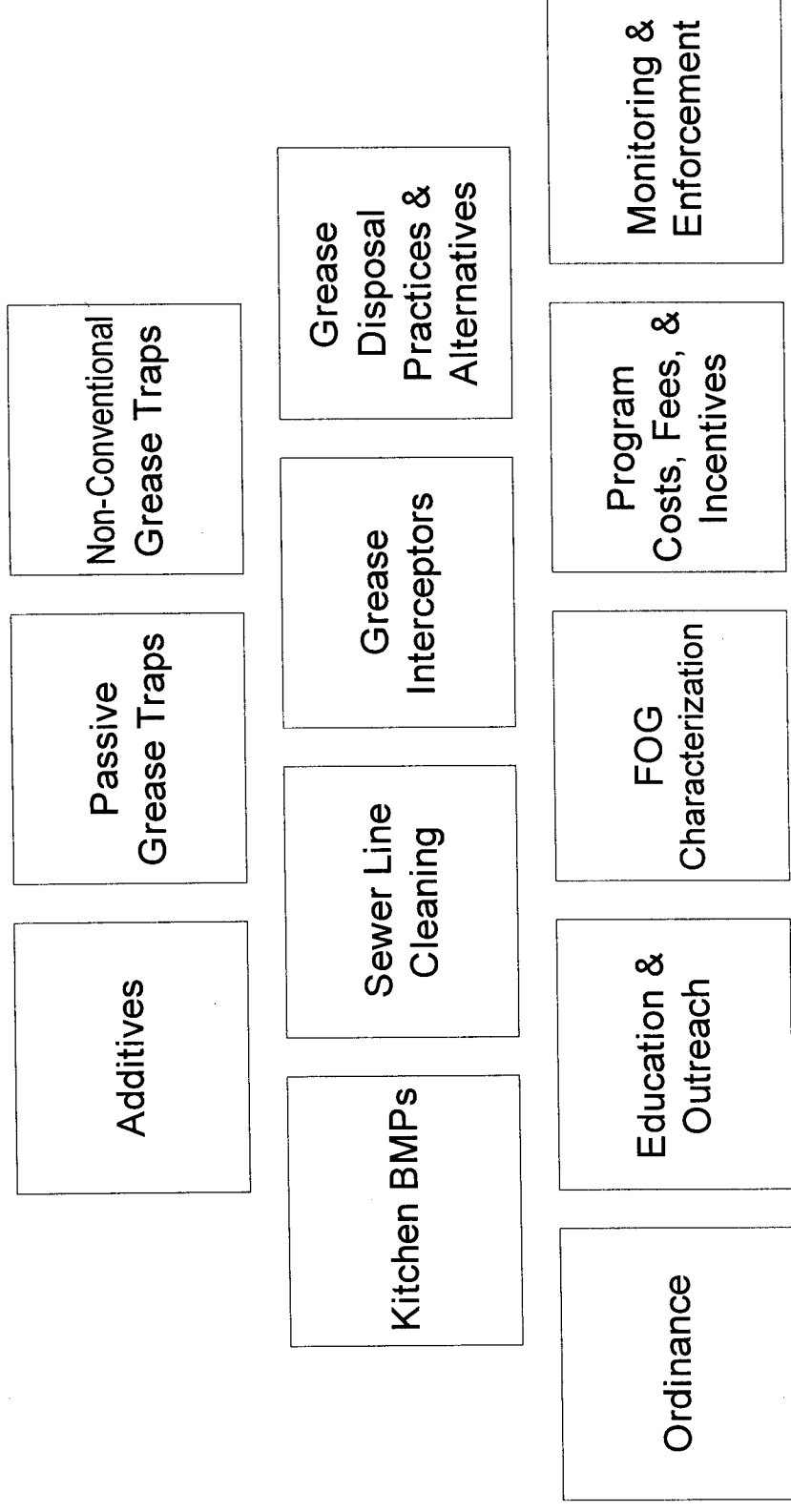
At the November 5, 2004 Board meeting, OCSD will give a short presentation on the results of the FOG Study and the essential elements of an effective FOG control program. The majority of the sewage collection agencies covered by the WDRs will be developing their FOG control programs based on the results of the FOG Study, their own FOG characterization studies that identify their specific FOG problems, and the conditions of each sewage collection system and FOG sources. A few of the smaller sewage collection agencies will be developing their own FOG control programs and will not be using the approach recommended by the FOG Study. Attachment 1 is a listing of the participants in the FOG Study, Attachment 2 lists the Twelve Potential Building Blocks for an Effective FOG Control Program and Attachment 3 is an outline of the public outreach tools provided by the FOG Study.

Order No. R8-2002-0014 requires sewage collection agencies to submit final reports on their FOG control programs by December 30, 2004.

Fats, Oils, and Grease Control Outreach Toolbox Partners

1. City of Anaheim
2. City of Brea
3. City of Buena Park
4. City of Cypress
5. El Toro Water District
6. City of Fullerton
7. Garden Grove Sanitary District
8. City of Huntington Beach
9. Irvine Ranch Water District
10. City of La Habra
11. Midway City Sanitary District
12. City of Newport Beach
13. City of Orange
14. County of Orange
15. Orange County Sanitation District
16. City of Placentia
17. Rossmoor/Los Alamitos Area Sewer District
18. City of Santa Ana
19. City of Seal Beach
20. City of Stanton
21. City of Yorba Linda
22. Yorba Linda Water District

Twelve Potential Building Blocks for an Effective FOG Control Program



Source: Orange County Fats, Oils, and Grease (FOG) Control Study, FOG Control Research Study Report, Phase I - Final Draft, Environmental Engineering and Contracting, Inc., June 2003, p. 6-1

Fats, Oils, and Grease (FOG) Control Outreach Toolbox Contents

Cover letter

Program Participants Agreement

California Restaurant Association Endorsement

1. Food Service Establishments

Template letter

Brochure recapping FOG Kitchen Best Management Practices

Food service kitchen poster

Kitchen Best Management Practices Training Video (see #5)

2. General Public (residents, apartment owners/managers, housing associations)

Template letter

Poster for the general public

Web ad for use on an Internet Web site or private network

Ads for newsletters and community newspapers

Tabletop booth display elements and diagram (English only)

3. Schools (English and Spanish only)

Template letter

Educational program for grades K–5, 6-8, and 9-12

4. Media (newspapers, radio, and television)

Template letter

News release on the FOG outreach program

Fact sheet with links to other resources

Newsletter and community newspaper public service print ads

15- and 30-second live-read radio public service announcement

30-second recorded television public service announcement (see #5)

5. VHS of Training Video and Public Service Announcement for Viewing

6. Source Disks/Tapes of All Elements

Elements are provided in English, Mandarin Chinese, Korean, Spanish, and Vietnamese unless otherwise noted.